



Appendix D. Simultaneous Transmission analysis

1. Analysis for mmWave n260 antenna module 0

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)						
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)							
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.876	0.803	0.785	0.790	1.141	1.068	1.050	1.055	0.449	0.377	0.358	0.363	0.056	0.005	0.034	0.039	0.027	0.035	0.108	0.112	0.104	0.109
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.699	0.648	0.644	0.635	0.964	0.913	0.909	0.900	0.513	0.462	0.458	0.449										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.698	0.710	0.703	0.678	0.963	0.975	0.968	0.943	0.512	0.523	0.517	0.492										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.379	0.398	0.387	0.379	0.575	0.594	0.583	0.575	0.442	0.461	0.450	0.442										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.765	0.692	0.673	0.678	1.030	0.957	0.938	0.943	0.338	0.265	0.247	0.252	0.038	0.005	0.034	0.039	0.027	0.035	0.097			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.666	0.615	0.611	0.602	0.931	0.880	0.876	0.867	0.480	0.429	0.425	0.416										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.660	0.672	0.665	0.640	0.925	0.937	0.930	0.905	0.474	0.485	0.479	0.454										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.355	0.373	0.363	0.355	0.551	0.570	0.559	0.551	0.418	0.437	0.426	0.418										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.760	0.687	0.668	0.673	1.025	0.952	0.933	0.938	0.333	0.260	0.242	0.247	0.033	0.005	0.034	0.039	0.027	0.035	0.094			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.675	0.624	0.620	0.611	0.940	0.889	0.885	0.876	0.488	0.438	0.433	0.425										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.656	0.667	0.661	0.636	0.921	0.932	0.926	0.901	0.470	0.481	0.475	0.450										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.356	0.375	0.364	0.356	0.552	0.571	0.560	0.552	0.419	0.438	0.427	0.419										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.849	0.777	0.758	0.763	1.114	1.042	1.023	1.028	0.422	0.350	0.331	0.336	0.048	0.005	0.034	0.039	0.027	0.035	0.103	0.107	0.099	0.105
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.693	0.642	0.638	0.629	0.958	0.907	0.903	0.894	0.507	0.456	0.452	0.443										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.667	0.678	0.672	0.647	0.932	0.943	0.937	0.912	0.481	0.492	0.486	0.461										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.386	0.405	0.394	0.386	0.582	0.601	0.590	0.582	0.449	0.468	0.457	0.449										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.829	0.757	0.738	0.743	1.094	1.022	1.003	1.008	0.402	0.330	0.311	0.316	0.060	0.005	0.034	0.039	0.027	0.035	0.111	0.114	0.107	0.112
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.803	0.753	0.748	0.740	1.068	1.018	1.013	1.005	0.617	0.567	0.562	0.553	0.061	0.008	0.018	0.011	0.010	0.008	0.103	0.100	0.098	0.097
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.715	0.726	0.720	0.695	0.980	0.991	0.985	0.960	0.528	0.540	0.533	0.508										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.355	0.373	0.363	0.355	0.551	0.570	0.559	0.551	0.418	0.437	0.426	0.418										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.835	0.763	0.744	0.749	1.100	1.028	1.009	1.014	0.408	0.336	0.317	0.322	0.036	0.005	0.034	0.039	0.027	0.035	0.096	0.099	0.092	0.097
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.693	0.643	0.638	0.630	0.958	0.908	0.903	0.895	0.507	0.457	0.452	0.443										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.691	0.702	0.696	0.671	0.956	0.967	0.961	0.936	0.505	0.516	0.510	0.485										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.374	0.393	0.382	0.374	0.570	0.589	0.578	0.570	0.437	0.456	0.445	0.437										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.824	0.752	0.733	0.738	1.089	1.017	0.998	1.003	0.397	0.325	0.306	0.311	0.047	0.005	0.034	0.039	0.027	0.035	0.103	0.106		0.103
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.692	0.641	0.637	0.628	0.957	0.906	0.902	0.893	0.505	0.455	0.450	0.442										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.663	0.675	0.668	0.643	0.928	0.940	0.933	0.908	0.477	0.488	0.482	0.457										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.342	0.360	0.350	0.342	0.538	0.557	0.546	0.538	0.405	0.423	0.413	0.405										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.820	0.747	0.728	0.733	1.085	1.012	0.993	0.998	0.393	0.320	0.302	0.307	0.077	0.005	0.034	0.039	0.027	0.035	0.122	0.125		
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.712	0.661	0.657	0.648	0.977	0.926	0.922	0.913	0.525	0.475	0.470	0.462										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.732	0.743	0.737	0.712	0.997	1.008	1.002	0.977	0.545	0.557	0.550	0.525	0.196	0.023	0.040	0.040	0.035	0.029		0.212	0.208	
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.394	0.413	0.402	0.394	0.590	0.609	0.598	0.590	0.457	0.476	0.465	0.457										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.490	0.700	0.628	0.609	0.614	0.965	0.893	0.874	0.879	0.273	0.201	0.182	0.187
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.490	0.627	0.577	0.572	0.563	0.892	0.842	0.837	0.828	0.441	0.390	0.386	0.377
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.490	0.574	0.585	0.579	0.554	0.839	0.850	0.844	0.819	0.388	0.399	0.393	0.368
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.490	0.295	0.314	0.303	0.295	0.492	0.510	0.500	0.492	0.358	0.377	0.367	0.358



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																										
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																													
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Estimated 1g SAR (W/kg)	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	7	8	10	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.300	0.232	0.253	0.258	0.462	0.395	0.416	0.421	0.210	0.143	0.164	0.169																			
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.640	1.472	1.176	1.473	1.400	1.540	1.245	1.542	1.468	1.448	1.152	1.449	1.376	0.017	0.002	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.565	0.565	0.565	0.565	0.567	0.567	0.567	0.567
Left side				0.501	0.282	0.595	0.472	1.690	0.482	0.345	0.541	0.464	0.482	0.345	0.541	0.464	0.482	0.345	0.541	0.464																			
Right side	0.169	0.122	0.017					0.376	0.143	0.143	0.143	0.143	0.114	0.114	0.114	0.114	0.048	0.048	0.048	0.048																			
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150		0.064	0.085	0.076	0.141	0.066	0.087	0.078	0.143	0.030	0.051	0.042	0.108																			

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	
		WLAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN	2.4GHz z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)													
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.872	0.804	0.825	0.830	1.034	0.967	0.988	0.993	0.782	0.715	0.736	0.741	0.148		0.000		0.004	0.000	0.020	0.001					0.144							
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.697	1.402	1.698	1.625	1.797	1.502	1.798	1.725	1.673	1.378	1.675	1.602	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.885	0.817	0.838	0.843	1.047	0.980	1.001	1.006	0.795	0.728	0.749	0.754	0.057		0.000		0.004	0.000	0.020	0.001					0.087		0.097	0.085				
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.655	1.360	1.657	1.583	1.755	1.460	1.757	1.683	1.632	1.336	1.633	1.560	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.857	0.789	0.810	0.815	1.019	0.952	0.973	0.978	0.767	0.700	0.721	0.726	0.042		0.000		0.004	0.000	0.020	0.001					0.078							
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.648	1.353	1.650	1.577	1.748	1.453	1.750	1.677	1.625	1.329	1.626	1.553	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.913	0.845	0.867	0.978	1.075	1.008	1.029	1.034	0.823	0.756	0.777	0.782	0.117		0.000		0.004	0.000	0.020	0.001					0.125	0.138	0.014	0.146				
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.766	1.470	1.767	1.675	1.866	1.570	1.867	1.794	1.742	1.447	1.743	1.670	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.219	0.148	0.580	0.206	0.016	0.193	0.567	0.567	0.567	0.567
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.797	0.729	0.750	0.862	0.959	0.892	0.913	0.918	0.707	0.640	0.661	0.666					0.004	0.000	0.020	0.001												
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.644	1.348	1.645	1.553	1.744	1.448	1.745	1.672	1.620	1.325	1.622	1.548	0.019	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.587	0.587	0.199	0.129	0.591	0.187	0.016	0.173	0.578	0.578	0.578	0.578
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.797	0.729	0.750	0.862	0.959	0.892	0.913	0.918	0.707	0.640	0.661	0.666					0.000	0.000	0.020	0.000												
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.667	1.371	1.668	1.575	1.767	1.471	1.768	1.695	1.643	1.347	1.644	1.571	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.203	0.132	0.580	0.190	0.016	0.177	0.567	0.567	0.567	0.567
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.879	0.812	0.833	0.945	1.042	0.974	0.995	1.000	0.790	0.722	0.743	0.748	0.177		0.000		0.004	0.000	0.020	0.001					0.162							
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.743	1.448	1.745	1.652	1.843	1.548	1.845	1.772	1.720	1.424	1.721	1.648	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.215	0.145	0.580	0.202	0.016	0.189	0.567	0.567	0.567	0.567
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.490	0.967	0.900	0.921	0.926	1.130	1.062	1.083	1.088	0.878	0.810	0.832	0.837	0.067		0.000		0.004	0.000	0.020	0.001					0.093	0.091	0.103	0.092				
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	5.640	1.699	1.403	1.700	1.627	1.799	1.503	1.800	1.727	1.675	1.380	1.677	1.603	0.000	0.017	0.025	0.005	0.000	0.000	0.000	0.000	0.575	0.575	0.575	0.575	0.580	0.580	0.580	0.580	0.567	0.567	0.567	0.567

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location
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2. Analysis for mmWave n260 Antenna module 1

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.881	0.809	0.790	0.795	1.146	1.074	1.055	1.060	0.455	0.382	0.363	0.368	0.216	0.000	0.021	0.037	0.034	0.016	0.203	0.213	0.211	0.200
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.705	0.654	0.650	0.641	0.970	0.919	0.915	0.906	0.518	0.468	0.463	0.455										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.704	0.715	0.709	0.684	0.969	0.980	0.974	0.949	0.518	0.529	0.523	0.498										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.385	0.403	0.393	0.385	0.581	0.600	0.589	0.581	0.448	0.466	0.456	0.448										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.770	0.698	0.679	0.684	1.035	0.963	0.944	0.949	0.343	0.271	0.252	0.257	0.087	0.000	0.021	0.037	0.034	0.016	0.122			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.671	0.621	0.616	0.608	0.936	0.886	0.881	0.873	0.485	0.435	0.430	0.421										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.666	0.677	0.671	0.646	0.931	0.942	0.936	0.911	0.480	0.491	0.485	0.460										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.360	0.379	0.368	0.360	0.556	0.575	0.565	0.556	0.423	0.442	0.431	0.423										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.765	0.693	0.674	0.679	1.030	0.958	0.939	0.944	0.338	0.266	0.247	0.252	0.053	0.000	0.021	0.037	0.034	0.016	0.101			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.680	0.630	0.625	0.616	0.945	0.895	0.890	0.881	0.494	0.443	0.439	0.430										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.661	0.673	0.666	0.641	0.926	0.938	0.931	0.906	0.475	0.486	0.480	0.455										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.361	0.380	0.370	0.361	0.558	0.576	0.566	0.558	0.425	0.443	0.433	0.425										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.855	0.782	0.763	0.768	1.120	1.047	1.028	1.033	0.428	0.355	0.336	0.341	0.213	0.000	0.021	0.037	0.034	0.016	0.201	0.211	0.209	0.198
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.698	0.648	0.643	0.635	0.963	0.913	0.908	0.900	0.512	0.461	0.457	0.448										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.673	0.684	0.678	0.653	0.938	0.949	0.943	0.918	0.486	0.498	0.491	0.466										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.391	0.410	0.400	0.391	0.588	0.606	0.596	0.588	0.455	0.473	0.463	0.455										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.835	0.762	0.743	0.748	1.100	1.027	1.008	1.013	0.408	0.335	0.316	0.321	0.083	0.000	0.021	0.037	0.034	0.016	0.120	0.129	0.127	0.116
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.809	0.758	0.754	0.745	1.074	1.023	1.019	1.010	0.623	0.572	0.568	0.559	0.000	0.000	0.006	0.015	0.011	0.000	0.058	0.064	0.061	0.055
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.720	0.731	0.725	0.700	0.985	0.996	0.990	0.965	0.534	0.545	0.539	0.514										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.360	0.379	0.368	0.360	0.556	0.575	0.565	0.556	0.423	0.442	0.431	0.423										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.841	0.768	0.750	0.755	1.106	1.033	1.015	1.020	0.414	0.341	0.323	0.328							0.055	0.055	0.055	0.055
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.699	0.648	0.644	0.635	0.964	0.913	0.909	0.900	0.513	0.462	0.458	0.449							0.055	0.055	0.055	0.055
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.696	0.708	0.701	0.676	0.961	0.973	0.966	0.941	0.510	0.521	0.515	0.490							0.055	0.055	0.055	0.055
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.380	0.398	0.388	0.380	0.576	0.595	0.584	0.576	0.443	0.461	0.451	0.443							0.055	0.055	0.055	0.055
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.830	0.757	0.738	0.743	1.095	1.022	1.003	1.008	0.403	0.330	0.311	0.316	0.103	0.000	0.021	0.037	0.034	0.016	0.132	0.142	0.140	0.129
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.697	0.646	0.642	0.633	0.962	0.911	0.907	0.898	0.511	0.460	0.456	0.447										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.669	0.680	0.674	0.649	0.934	0.945	0.939	0.914	0.483	0.494	0.488	0.463										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.347	0.366	0.355	0.347	0.543	0.562	0.551	0.543	0.410	0.429	0.418	0.410										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.825	0.753	0.734	0.739	1.090	1.018	0.999	1.004	0.398	0.326	0.307	0.312	0.106	0.000	0.021	0.037	0.034	0.016	0.134	0.144		0.131
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.717	0.666	0.662	0.653	0.982	0.931	0.927	0.918	0.531	0.480	0.476	0.467										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.737	0.748	0.742	0.717	1.002	1.013	1.007	0.982	0.551	0.562	0.556	0.531	0.125	0.015	0.004	0.005	0.016	0.000	0.145	0.145	0.151	
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.400	0.418	0.408	0.400	0.596	0.615	0.604	0.596	0.463	0.481	0.471	0.463										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.545	0.706	0.633	0.615	0.620	0.971	0.898	0.880	0.885	0.279	0.206	0.188	0.193
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.545	0.633	0.582	0.578	0.569	0.898	0.847	0.843	0.834	0.446	0.396	0.391	0.383
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.545	0.580	0.591	0.585	0.560	0.845	0.856	0.850	0.825	0.393	0.405	0.398	0.373
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.545	0.301	0.320	0.309	0.301	0.497	0.516	0.505	0.497	0.364	0.383	0.372	0.364



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation								Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																		
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	PD	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation			
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)														WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)															
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)														1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)		
CDMA A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.853	0.786	0.807	0.812	1.016	0.948	0.970	0.975	0.764	0.696	0.718	0.723	0.084		0.000		0.000						0.107											
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.692	1.396	1.693	1.620	1.760	1.465	1.762	1.689	1.668	1.372	1.669	1.596	0.000	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572						
		Left side	0.089				0.501	0.282	0.595	0.472	0.191	0.388	0.251	0.447	0.370	0.388	0.251	0.447	0.370	0.388	0.251	0.447	0.370																						
		Right side	0.308	0.169	0.122	0.017					1.680	0.466	0.466	0.466	0.466	0.437	0.437	0.437	0.437	0.371	0.371	0.371	0.371																						
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																						
	Bottom side	0.684																																											
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.727	0.660	0.681	0.686	0.890	0.822	0.843	0.848	0.638	0.570	0.591	0.596																						
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.599	1.304	1.600	1.527	1.668	1.372	1.669	1.596	1.575	1.280	1.577	1.504	0.020	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.574	0.636	0.594	0.584	0.574	0.636	0.594	0.584	0.574	0.636	0.594	0.584		
		Left side	0.062				0.501	0.282	0.595	0.260	0.191	0.371	0.234	0.430	0.220	0.371	0.234	0.430	0.220	0.371	0.234	0.430	0.220																						
		Right side	0.046	0.169	0.122	0.017					1.680	0.302	0.302	0.302	0.302	0.273	0.273	0.273	0.273	0.207	0.207	0.207	0.207																						
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																							
Bottom side	1.307																																												
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.862	0.795	0.816	0.821	1.025	0.957	0.978	0.983	0.773	0.705	0.726	0.731	0.010		0.000		0.000						0.061											
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.645	1.350	1.647	1.574	1.714	1.419	1.715	1.642	1.622	1.326	1.623	1.550	0.027	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589	0.578	0.640	0.598	0.589		
		Left side	0.053				0.501	0.282	0.595	0.260	0.191	0.365	0.228	0.424	0.215	0.365	0.228	0.424	0.215	0.365	0.228	0.424	0.215																						
		Right side	0.036	0.169	0.122	0.017					1.680	0.296	0.296	0.296	0.296	0.267	0.267	0.267	0.267	0.201	0.201	0.201	0.201																						
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																						
	Bottom side	1.298																																											
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.918	0.851	0.872	0.877	1.081	1.013	1.035	1.040	0.829	0.761	0.783	0.788	0.092		0.000		0.000	0.000	0.025	0.000				0.112	0.112	0.128	0.112							
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.763	1.467	1.764	1.691	1.832	1.536	1.833	1.760	1.739	1.444	1.740	1.667	0.000	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572		
		Left side	0.124				0.501	0.282	0.595	0.260	0.191	0.410	0.273	0.468	0.259	0.410	0.273	0.468	0.259	0.410	0.273	0.468	0.259																						
		Right side	0.300	0.169	0.122	0.017					1.680	0.461	0.461	0.461	0.461	0.432	0.432	0.432	0.432	0.366	0.366	0.366	0.366																						
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																						
	Bottom side	0.722																																											
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.802	0.735	0.756	0.761	0.965	0.897	0.918	0.923	0.713	0.645	0.666	0.671																						
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.641	1.345	1.642	1.569	1.710	1.414	1.711	1.638	1.617	1.322	1.619	1.545	0.052	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.594	0.656	0.614	0.604	0.594	0.656	0.614	0.604	0.594	0.656	0.614	0.604		
		Left side	0.462				0.501	0.282	0.595	0.260	0.191	0.621	0.484	0.680	0.470	0.621	0.484	0.680	0.470	0.621	0.484	0.680	0.470																						
		Right side		0.169	0.122	0.017					1.680	0.274	0.274	0.274	0.274	0.244	0.244	0.244	0.244	0.179	0.179	0.179	0.179																						
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																						
	Bottom side	0.367																										</																	



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	7	8	10	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.305	0.238	0.259	0.264	0.468	0.400	0.421	0.426	0.216	0.148	0.170	0.175																			
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	5.610	1.469	1.173	1.470	1.397	1.537	1.242	1.539	1.465	1.445	1.149	1.446	1.373	0.000	0.000	0.000	0.000	0.100	0.032	0.017	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572	0.561	0.624	0.581	0.572
Left side				0.501	0.282	0.595	0.472	0.191	0.332	0.195	0.391	0.314	0.332	0.195	0.391	0.314	0.332	0.195	0.391	0.314																			
Right side	0.169	0.122	0.017					1.680	0.274	0.274	0.274	0.274	0.244	0.244	0.244	0.244	0.179	0.179	0.179	0.179																			
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.429	0.107	0.128	0.119	0.184	0.109	0.130	0.120	0.186	0.073	0.094	0.085	0.150																			

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation on 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation on 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation on 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)	PD																WLAN Ant 1	2.4GHz z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth h Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^ 2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.545	0.877	1.113	0.810	0.831	0.943	1.040	1.373	0.972	0.993	0.998	0.788	0.970	0.720	0.741	0.746	0.076																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



3. Analysis for mmWave n260 antenna module 2

<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)													
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10		1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation		
		WWA N	2.4GH z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWA N	2.4GH z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)														
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/mr^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)														
CDM A	CDMA200 0 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.962	0.894	0.916	0.921	1.124	1.057	1.078	1.083	0.872	0.805	0.826	0.831	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322					
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.386	1.090	1.387	1.314	1.454	1.159	1.456	1.383	1.362	1.066	1.363	1.290	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261	
		Left side	0.089				0.501	0.282	0.595	0.472	0.727	0.441	0.305	0.500	0.423	0.441	0.305	0.500	0.423	0.441	0.305	0.500	0.423																					
		Right side	0.308	0.169	0.122	0.017					3.010	0.599	0.599	0.599	0.599	0.570	0.570	0.570	0.570	0.504	0.504	0.504	0.504																					
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																					
		Bottom side	0.684																																									
	CDMA200 0 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.836	0.768	0.789	0.794	0.998	0.931	0.952	0.957	0.746	0.679	0.700	0.705																					
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.293	0.998	1.294	1.221	1.362	1.066	1.363	1.290	1.269	0.974	1.271	1.198	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275		0.317	0.268	0.277	0.270	0.319	0.270	0.268		0.310	0.261	
		Left side	0.062				0.501	0.282	0.595	0.260	0.727	0.425	0.288	0.483	0.274	0.425	0.288	0.483	0.274	0.425	0.288	0.483	0.274																					
		Right side	0.046	0.169	0.122	0.017					3.010	0.435	0.435	0.435	0.435	0.406	0.406	0.406	0.406	0.340	0.340	0.340	0.340																					
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																					
		Bottom side	1.307																																									
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.971	0.903	0.924	0.929	1.133	1.066	1.087	1.092	0.881	0.814	0.835	0.840	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322					
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.339	1.044	1.341	1.268	1.408	1.113	1.409	1.336	1.316	1.020	1.317	1.244	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261	
		Left side	0.053				0.501	0.282	0.595	0.260	0.727	0.419	0.282	0.478	0.268	0.419	0.282	0.478	0.268	0.419	0.282	0.478	0.268																					
		Right side	0.036	0.169	0.122	0.017					3.010	0.429	0.429	0.429	0.429	0.400	0.400	0.400	0.400	0.334	0.334	0.334	0.334																					
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																					
		Bottom side	1.298																																									
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	1.027	0.959	0.981	0.986	1.189	1.122	1.143	1.148	0.937	0.870	0.891	0.896	0.008	0.159	0.253		0.003	0.013	0.009	0.001	0.270					0.329	0.334	0.332	0.327				
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.457	1.161	1.458	1.385	1.526	1.230	1.527	1.454	1.433	1.138	1.434	1.361	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261	
		Left side	0.124				0.501	0.282	0.595	0.260	0.727	0.463	0.326	0.522	0.313	0.463	0.326	0.522	0.313	0.463	0.326	0.522	0.313																					
		Right side	0.300	0.169	0.122	0.017					3.010	0.594	0.594	0.594	0.594	0.565	0.565	0.565	0.565	0.499	0.499	0.499	0.499																					
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																					
		Bottom side	0.722																																									
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.911	0.843	0.864	0.869	1.073	1.006	1.027	1.032	0.821	0.754	0.775	0.780	0.000	0.159	0.253		0.003	0.013	0.009	0.001					0.323	0.329	0.327	0.322					
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.550	1.335	1.039	1.336	1.263	1.404	1.108	1.405	1.332	1.311	1.016	1.313	1.239	0.000	0.018	0.022	0.007	0.014	0.003	0.081	0.002	0.275	0.268	0.317	0.268	0.277	0.270	0.319	0.270	0.268	0.261	0.310	0.261	
		Left side	0.462				0.501	0.282	0.595	0.260	0.727	0.675	0.538	0.733	0.524	0.675	0.538	0.733	0.524	0.675	0.538	0.733	0.524																					
		Right side		0.169	0.122	0.017					3.010	0.407	0.407	0.407	0.407	0.377	0.377	0.377	0.377	0.312	0.312	0.312	0.312																					
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	5.900	0.654	0.675	0.666	0.731	0.656	0.677	0.668	0.733	0.620	0.641	0.632	0.698																					
		Bottom side	0.367												</																													



Issued Date : Apr. 26, 2019

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation											Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)									
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.414	0.346	0.367	0.479	0.576	0.509	0.530	0.535	0.324	0.257	0.278	0.283															
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.163	0.867	1.164	1.071	1.263	0.967	1.264	1.191	1.139	0.843	1.140	1.067	0.018	0.035	0.007	0.014	0.081	0.002	0.275	0.317	0.268	0.286	0.328	0.278	0.268	0.310	0.261

<Phone WWAN Tx On>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation											Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)									
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	1.630	0.414	0.346	0.367	0.479	0.576	0.509	0.530	0.535	0.324	0.257	0.278	0.283															
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.550	1.163	0.867	1.164	1.071	1.263	0.967	1.264	1.191	1.139	0.843	1.140	1.067	0.018	0.035	0.007	0.014	0.081	0.002	0.275	0.317	0.268	0.286	0.328	0.278	0.268	0.310	0.261

TEL : 886-3-327-3456
FAX : 886-3-328-4978
Form version: 180516



4. Analysis for mmWave n260 antenna module 3

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.894	0.822	0.803	0.808	1.159	1.087	1.068	1.073	0.468	0.395	0.376	0.381	0.031	0.144	0.239	0.074	0.095	0.062	0.326	0.436	0.236	0.216
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.718	0.667	0.663	0.654	0.983	0.932	0.928	0.919	0.531	0.481	0.476	0.468										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.717	0.728	0.722	0.697	0.982	0.993	0.987	0.962	0.531	0.542	0.536	0.511										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.398	0.416	0.406	0.398	0.594	0.613	0.602	0.594	0.461	0.479	0.469	0.461										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.783	0.711	0.692	0.697	1.048	0.976	0.957	0.962	0.356	0.284	0.265	0.270	0.012	0.144	0.239	0.074	0.095	0.062	0.314			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.684	0.634	0.629	0.621	0.949	0.899	0.894	0.886	0.498	0.448	0.443	0.434										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.679	0.690	0.684	0.659	0.944	0.955	0.949	0.924	0.493	0.504	0.498	0.473										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.373	0.392	0.381	0.373	0.569	0.588	0.578	0.569	0.436	0.455	0.444	0.436										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.778	0.706	0.687	0.692	1.043	0.971	0.952	0.957	0.351	0.279	0.260	0.265	0.007	0.144	0.239	0.074	0.095	0.062	0.311			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.693	0.643	0.638	0.629	0.958	0.908	0.903	0.894	0.507	0.456	0.452	0.443										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.674	0.686	0.679	0.654	0.939	0.951	0.944	0.919	0.488	0.499	0.493	0.468										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.374	0.393	0.383	0.374	0.571	0.589	0.579	0.571	0.438	0.456	0.446	0.438										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.868	0.795	0.776	0.781	1.133	1.060	1.041	1.046	0.441	0.368	0.349	0.354	0.031	0.144	0.239	0.074	0.095	0.062	0.326	0.435	0.236	0.216
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.711	0.661	0.656	0.648	0.976	0.926	0.921	0.913	0.525	0.474	0.470	0.461										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.686	0.697	0.691	0.666	0.951	0.962	0.956	0.931	0.499	0.511	0.504	0.479										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.404	0.423	0.413	0.404	0.601	0.619	0.609	0.601	0.468	0.486	0.476	0.468										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.848	0.775	0.756	0.761	1.113	1.040	1.021	1.026	0.421	0.348	0.329	0.334	0.017	0.144	0.239	0.074	0.095	0.062	0.318	0.426	0.227	0.207
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.822	0.771	0.767	0.758	1.087	1.036	1.032	1.023	0.636	0.585	0.581	0.572	0.172	0.124	0.278	0.078	0.075	0.128	0.426	0.514	0.299	0.333
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.733	0.744	0.738	0.713	0.998	1.009	1.003	0.978	0.547	0.558	0.552	0.527	0.012	0.065	0.073	0.076	0.069	0.023		0.376	0.159	
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.373	0.392	0.381	0.373	0.569	0.588	0.578	0.569	0.436	0.455	0.444	0.436										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.854	0.781	0.763	0.768	1.119	1.046	1.028	1.033	0.427	0.354	0.336	0.341	0.000	0.144	0.239	0.074	0.095	0.062	0.307	0.416	0.217	0.196
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.712	0.661	0.657	0.648	0.977	0.926	0.922	0.913	0.526	0.475	0.471	0.462										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.709	0.721	0.714	0.689	0.974	0.986	0.979	0.954	0.523	0.534	0.528	0.503										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.393	0.411	0.401	0.393	0.589	0.608	0.597	0.589	0.456	0.474	0.464	0.456										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.843	0.770	0.751	0.756	1.108	1.035	1.016	1.021	0.416	0.343	0.324	0.329	0.018	0.144	0.239	0.074	0.095	0.062	0.318	0.427	0.228	0.208
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.710	0.659	0.655	0.646	0.975	0.924	0.920	0.911	0.524	0.473	0.469	0.460										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.682	0.693	0.687	0.662	0.947	0.958	0.952	0.927	0.496	0.507	0.501	0.476										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.360	0.379	0.368	0.360	0.556	0.575	0.564	0.556	0.423	0.442	0.431	0.423										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.838	0.766	0.747	0.752	1.103	1.031	1.012	1.017	0.411	0.339	0.320	0.325	0.010	0.144	0.239	0.074	0.095	0.062	0.313	0.423	0.223	0.203
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.730	0.679	0.675	0.666	0.995	0.944	0.940	0.931	0.544	0.493	0.489	0.480										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.750	0.761	0.755	0.730	1.015	1.026	1.020	0.995	0.564	0.575	0.569	0.544	0.008	0.065	0.073	0.076	0.069	0.023	0.158	0.373	0.156	
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.413	0.431	0.421	0.413	0.609	0.628	0.617	0.609	0.476	0.494	0.484	0.476										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.675	0.719	0.646	0.628	0.633	0.984	0.911	0.893	0.898	0.292	0.219	0.201	0.206
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.675	0.646	0.595	0.591	0.582	0.911	0.860	0.856	0.847	0.459	0.409	0.404	0.396
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.675	0.593	0.604	0.598	0.573	0.858	0.869	0.863	0.838	0.406	0.418	0.411	0.386
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.675	0.314	0.333	0.322	0.314	0.510	0.529	0.518	0.510	0.377	0.396	0.385	0.377



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																	
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	PD	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation								
		WLAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)														WLAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																				
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)														1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													1g SAR (W/kg)							
CDMA A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.866	0.799	0.820	0.825	1.029	0.961	0.983	0.988	0.777	0.709	0.731	0.736	0.000		0.149		0.012	0.048	0.042	0.000					0.168														
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.411	1.115	1.412	1.339	1.479	1.184	1.481	1.408	1.387	1.091	1.388	1.315	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298							
		Left side	0.089				0.501	0.282	0.595	0.472	0.665	0.435	0.298	0.494	0.417	0.435	0.298	0.494	0.417	0.435	0.298	0.494	0.417																											
		Right side	0.308	0.169	0.122	0.017					0.929	0.391	0.391	0.391	0.391	0.362	0.362	0.362	0.362	0.296	0.296	0.296	0.296																											
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																											
	Bottom side	0.684																																																
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.740	0.673	0.694	0.699	0.903	0.835	0.856	0.861	0.651	0.583	0.604	0.609																											
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.318	1.023	1.319	1.246	1.387	1.091	1.388	1.315	1.294	0.999	1.296	1.223	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297		0.718	0.298							
		Left side	0.062				0.501	0.282	0.595	0.260	0.665	0.418	0.282	0.477	0.268	0.418	0.282	0.477	0.268	0.418	0.282	0.477	0.268																											
		Right side	0.046	0.169	0.122	0.017					0.929	0.227	0.227	0.227	0.227	0.198	0.198	0.198	0.198	0.132	0.132	0.132	0.132																											
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																												
Bottom side	1.307																																																	
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.875	0.808	0.829	0.834	1.038	0.970	0.991	0.996	0.786	0.718	0.739	0.744	0.000		0.149		0.012	0.048	0.042	0.000					0.168														
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.364	1.069	1.366	1.293	1.433	1.138	1.434	1.361	1.341	1.045	1.342	1.269	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298							
		Left side	0.053				0.501	0.282	0.595	0.260	0.665	0.413	0.276	0.472	0.262	0.413	0.276	0.472	0.262	0.413	0.276	0.472	0.262																											
		Right side	0.036	0.169	0.122	0.017					0.929	0.221	0.221	0.221	0.221	0.192	0.192	0.192	0.192	0.126	0.126	0.126	0.126																											
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																											
	Bottom side	1.298																																																
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.931	0.864	0.885	0.890	1.094	1.026	1.048	1.053	0.842	0.774	0.796	0.801	0.002		0.149		0.012	0.048	0.042	0.000					0.169	0.192	0.188	0.162											
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.482	1.186	1.483	1.410	1.551	1.255	1.552	1.479	1.458	1.163	1.459	1.386	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298							
		Left side	0.124				0.501	0.282	0.595	0.260	0.665	0.457	0.320	0.516	0.307	0.457	0.320	0.516	0.307	0.457	0.320	0.516	0.307																											
		Right side	0.300	0.169	0.122	0.017					0.929	0.386	0.386	0.386	0.386	0.357	0.357	0.357	0.357	0.291	0.291	0.291	0.291																											
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																											
	Bottom side	0.722																																																
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684																											
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.360	1.064	1.361	1.288	1.429	1.133	1.430	1.357	1.336	1.041	1.338	1.264	0.000	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.307	0.733	0.312	0.301	0.297	0.723	0.301	0.297	0.293	0.718	0.298							
		Left side	0.462				0.501	0.282	0.595	0.260	0.665	0.668	0.532	0.727	0.518	0.668	0.532	0.727	0.518	0.668	0.532	0.727	0.518																											
		Right side		0.169	0.122	0.017					0.929	0.199	0.199	0.199	0.199	0.169	0.169	0.169	0.169	0.104	0.104	0.104	0.104																											



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)							
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	7	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.318	0.251	0.272	0.277	0.481	0.413	0.434	0.439	0.229	0.161	0.183	0.188																
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.800	1.188	0.892	1.189	1.116	1.256	0.961	1.258	1.184	1.164	0.868	1.165	1.092	0.026	0.010	0.003	0.024	0.017	0.698	0.025	0.311	0.733	0.312	0.301	0.723	0.167	0.147	0.438	0.018
Left side				0.501	0.282	0.595	0.472	0.665	0.380	0.243	0.438	0.362	0.380	0.243	0.438	0.362	0.380	0.243	0.438	0.362																
Right side	0.169	0.122	0.017					0.929	0.199	0.199	0.199	0.199	0.169	0.169	0.169	0.169	0.104	0.104	0.104	0.104																
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	3.120	0.376	0.397	0.388	0.453	0.378	0.399	0.390	0.455	0.342	0.363	0.354	0.420																

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10		1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WLAN Ant 1	2.4GHz z WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)													
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)													
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.890	0.823	0.844	0.849	1.053	0.985	1.006	1.011	0.801	0.733	0.754	0.759	0.000		0.149		0.077	0.041	0.042	0.038					0.209		0.187	0.184				
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.413	1.118	1.414	1.341	1.513	1.218	1.514	1.441	1.389	1.094	1.391	1.318	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.903	0.836	0.857	0.862	1.066	0.998	1.019	1.024	0.814	0.746	0.768	0.773	0.000		0.149		0.077	0.041	0.042	0.038	0.116				0.209		0.187	0.184				
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.371	1.076	1.373	1.299	1.471	1.176	1.473	1.399	1.348	1.052	1.349	1.276	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.875	0.808	0.829	0.834	1.038	0.970	0.991	0.996	0.786	0.718	0.739	0.744	0.000		0.149		0.077	0.041	0.042	0.038					0.209							
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.364	1.069	1.366	1.293	1.464	1.169	1.466	1.393	1.341	1.045	1.342	1.269	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.931	0.864	0.885	0.890	1.094	1.026	1.048	1.053	0.842	0.774	0.796	0.801	0.002		0.149		0.077	0.041	0.042	0.038					0.210	0.188	0.188	0.186				
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.482	1.186	1.483	1.410	1.582	1.286	1.583	1.510	1.458	1.163	1.459	1.386	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684					0.077	0.041	0.042	0.038												
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.360	1.064	1.361	1.288	1.460	1.164	1.461	1.388	1.336	1.041	1.338	1.264	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.815	0.748	0.769	0.774	0.978	0.910	0.931	0.936	0.726	0.658	0.679	0.684					0.077	0.041	0.042	0.038												
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.713	1.174	0.878	1.175	1.102	1.274	0.978	1.275	1.202	1.150	0.854	1.151	1.078	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.103	0.491	0.524	0.091	0.086	0.475	0.508	0.075	0.088	0.477	0.509	0.077
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.898	0.830	0.851	0.856	1.060	0.993	1.014	1.019	0.808	0.741	0.762	0.767	0.000		0.149		0.077	0.041	0.042	0.038					0.209		0.187	0.184				
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.459	1.164	1.461	1.388	1.559	1.264	1.561	1.488	1.436	1.140	1.437	1.364	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.986	0.918	0.939	0.944	1.148	1.081	1.102	1.107	0.896	0.829	0.850	0.855	0.000		0.149		0.077	0.041	0.042	0.038					0.209	0.186	0.187	0.184				
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.415	1.119	1.416	1.343	1.515	1.219	1.516	1.443	1.391	1.096	1.393	1.319	0.000	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.700	0.733	0.300	0.295	0.684	0.716	0.284	0.297	0.686	0.718	0.286

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											Single Point SAR Value from Power Density Location							Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)									
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	7	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.675	0.318	0.251	0.272	0.384	0.481	0.413	0.434	0.439	0.229	0.161	0.183	0.188																
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.800	1.188	0.892	1.189	1.096	1.288	0.992	1.289	1.216	1.164	0.868	1.165	1.092	0.026	0.000	0.003	0.024	0.646	0.698	0.006	0.311	0.733	0.300	0.295	0.716	0.149	0.147	0.438	0.006



5. Analysis for mmWave n261 antenna module 0

<For Head Exposure condition>

<Phone WWAN Tx On>

Head		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)							
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.838	0.766	0.747	0.752	1.103	1.031	1.012	1.017	0.412	0.339	0.320	0.325	0.056	0.005	0.034	0.053	0.037	0.036	0.071	0.083	0.073	0.072
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.662	0.611	0.607	0.598	0.927	0.876	0.872	0.863	0.475	0.425	0.420	0.412										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.661	0.672	0.666	0.641	0.926	0.937	0.931	0.906	0.475	0.486	0.480	0.455										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.342	0.360	0.350	0.342	0.538	0.557	0.546	0.538	0.405	0.423	0.413	0.405										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.727	0.655	0.636	0.641	0.992	0.920	0.901	0.906	0.300	0.228	0.209	0.214										
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.628	0.578	0.573	0.565	0.893	0.843	0.838	0.830	0.442	0.392	0.387	0.378										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.623	0.634	0.628	0.603	0.888	0.899	0.893	0.868	0.437	0.448	0.442	0.417										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.317	0.336	0.325	0.317	0.513	0.532	0.522	0.513	0.380	0.399	0.388	0.380										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.722	0.650	0.631	0.636	0.987	0.915	0.896	0.901	0.295	0.223	0.204	0.209										
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.637	0.587	0.582	0.573	0.902	0.852	0.847	0.838	0.451	0.400	0.396	0.387										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.618	0.630	0.623	0.598	0.883	0.895	0.888	0.863	0.432	0.443	0.437	0.412										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.318	0.337	0.327	0.318	0.515	0.533	0.523	0.515	0.382	0.400	0.390	0.382										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.812	0.739	0.720	0.725	1.077	1.004	0.985	0.990	0.385	0.312	0.293	0.298	0.048	0.005	0.034	0.053			0.066	0.078		
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.655	0.605	0.600	0.592	0.920	0.870	0.865	0.857	0.469	0.418	0.414	0.405										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.630	0.641	0.635	0.610	0.895	0.906	0.900	0.875	0.443	0.455	0.448	0.423										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.348	0.367	0.357	0.348	0.545	0.563	0.553	0.545	0.412	0.430	0.420	0.412										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.792	0.719	0.700	0.705	1.057	0.984	0.965	0.970	0.365	0.292	0.273	0.278	0.060	0.005	0.034				0.073			
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.766	0.715	0.711	0.702	1.031	0.980	0.976	0.967	0.580	0.529	0.525	0.516	0.061	0.008	0.012				0.062			
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.677	0.688	0.682	0.657	0.942	0.953	0.947	0.922	0.491	0.502	0.496	0.471										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.317	0.336	0.325	0.317	0.513	0.532	0.522	0.513	0.380	0.399	0.388	0.380										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.787	0.714	0.695	0.700	1.052	0.979	0.960	0.965	0.360	0.287	0.268	0.273	0.047	0.005	0.034				0.065			
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.654	0.603	0.599	0.590	0.919	0.868	0.864	0.855	0.468	0.417	0.413	0.404										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.626	0.637	0.631	0.606	0.891	0.902	0.896	0.871	0.440	0.451	0.445	0.420										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.304	0.323	0.312	0.304	0.500	0.519	0.508	0.500	0.367	0.386	0.375	0.367										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.782	0.710	0.691	0.696	1.047	0.975	0.956	0.961	0.355	0.283	0.264	0.269	0.077	0.005	0.034				0.084			
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.674	0.623	0.619	0.610	0.939	0.888	0.884	0.875	0.488	0.437	0.433	0.424										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.694	0.705	0.699	0.674	0.959	0.970	0.964	0.939	0.508	0.519	0.513	0.488										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.357	0.375	0.365	0.357	0.553	0.572	0.561	0.553	0.420	0.438	0.428	0.420										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.115	0.663	0.590	0.572	0.577	0.928	0.855	0.837	0.842	0.236	0.163	0.145	0.150
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.115	0.590	0.539	0.535	0.526	0.855	0.804	0.800	0.791	0.403	0.353	0.348	0.340
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.115	0.537	0.548	0.542	0.517	0.802	0.813	0.807	0.782	0.350	0.362	0.355	0.330
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.115	0.258	0.277	0.266	0.258	0.454	0.473	0.462	0.454	0.321	0.340	0.329	0.321



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																				
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation									
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																					
CDMA A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.810	0.743	0.764	0.769	0.973	0.905	0.927	0.932	0.721	0.653	0.675	0.680																												
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.378	1.082	1.379	1.306	1.446	1.151	1.448	1.375	1.354	1.058	1.355	1.282	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.251	0.253	0.310	0.248	0.253	0.255	0.312	0.250								
		Left side	0.089				0.501	0.282	0.595	0.472	4.990	0.868	0.731	0.927	0.850	0.868	0.731	0.927	0.850	0.868	0.731	0.927	0.850																												
		Right side	0.308	0.169	0.122	0.017					0.166	0.315	0.315	0.315	0.315	0.285	0.285	0.285	0.285	0.220	0.220	0.220	0.220																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	0.684								0.483																																									
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.684	0.617	0.638	0.643	0.847	0.779	0.800	0.805	0.595	0.527	0.548	0.553																												
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.285	0.990	1.286	1.213	1.354	1.058	1.355	1.282	1.261	0.966	1.263	1.190	0.017	0.000	0.000	0.000	0.006	0.007	0.100	0.000	0.261		0.320	0.258	0.261	0.262	0.320	0.258	0.261		0.320	0.258								
		Left side	0.062				0.501	0.282	0.595	0.260	4.990	0.851	0.714	0.910	0.700	0.851	0.714	0.910	0.700	0.851	0.714	0.910	0.700																												
		Right side	0.046	0.169	0.122	0.017					0.166	0.151	0.151	0.151	0.151	0.122	0.122	0.122	0.122	0.056	0.056	0.056	0.056																												
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																													
Bottom side	1.307								0.483																																										
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.819	0.752	0.773	0.778	0.982	0.914	0.935	0.940	0.730	0.662	0.683	0.688																												
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.331	1.036	1.333	1.260	1.400	1.105	1.401	1.328	1.308	1.012	1.309	1.236	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.253	0.255	0.312	0.250	0.253	0.255	0.312	0.250								
		Left side	0.053				0.501	0.282	0.595	0.260	4.990	0.845	0.708	0.904	0.695	0.845	0.708	0.904	0.695	0.845	0.708	0.904	0.695																												
		Right side	0.036	0.169	0.122	0.017					0.166	0.145	0.145	0.145	0.145	0.115	0.115	0.115	0.115	0.050	0.050	0.050	0.050																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	1.298								0.483																																									
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.875	0.808	0.829	0.834	1.038	0.970	0.992	0.997	0.786	0.718	0.740	0.745	0.117		0.000		0.016							0.095																
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.449	1.153	1.450	1.377	1.518	1.222	1.519	1.446	1.425	1.130	1.426	1.353	0.000	0.017	0.002	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.251	0.253	0.310	0.248	0.253	0.255	0.312	0.250								
		Left side	0.124				0.501	0.282	0.595	0.260	4.990	0.890	0.753	0.948	0.739	0.890	0.753	0.948	0.739	0.890	0.753	0.948	0.739																												
		Right side	0.300	0.169	0.122	0.017					0.166	0.310	0.310	0.310	0.310	0.280	0.280	0.280	0.280	0.215	0.215	0.215	0.215																												
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119																												
	Bottom side	0.722								0.483																																									
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.692	0.713	0.718	0.922	0.854	0.875	0.880	0.670	0.602	0.623	0.628																												
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.327	1.031	1.328	1.255	1.396	1.100	1.397	1.324	1.303	1.008	1.305	1.231	0.019	0.017	0.000	0.005	0.006	0.007	0.100	0.000	0.273	0.274	0.331	0.270	0.262	0.263	0.321	0.259	0.265	0.266	0.324	0.261								
		Left side	0.462				0.501	0.282	0.595	0.260	4.990	1.101	0.964	1.160	0.950	1.101	0.964	1.160	0.950	0.964	1.160	0.950	0.950	0.088	0.000	0.000	0.000	0.006		0.048		0.558		0.584		0.558		0.584		0.558		0.584		0.584		0.584		0.584		0.584	
		Right side		0.169	0.122	0.017					0.166	0.122	0.122	0.122	0.122	0.093																																			



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)								
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)									
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)									
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.262	0.195	0.216	0.221	0.425	0.357	0.378	0.383	0.173	0.105	0.127	0.132															
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	2.470	1.155	0.859	1.156	1.083	1.223	0.928	1.225	1.151	1.131	0.835	1.132	1.059	0.017	0.002	0.005	0.006	0.100	0.000	0.261	0.320	0.258	0.251	0.310	0.248	0.253	0.312	0.250
Left side				0.501	0.282	0.595	0.472	4.990	0.812	0.675	0.871	0.794	0.812	0.675	0.871	0.794	0.812	0.675	0.871	0.794															
Right side	0.169	0.122	0.017					0.166	0.122	0.122	0.122	0.122	0.093	0.093	0.093	0.093	0.027	0.027	0.027	0.027															
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.112	0.075	0.096	0.087	0.152	0.077	0.098	0.089	0.154	0.041	0.062	0.053	0.119															

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)													
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation on 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation on 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation on 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
		WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)	PD																WLAN Ant 1	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.834	1.113	0.767	0.788	0.900	0.997	1.373	0.929	0.950	0.955	0.745	0.970	0.677	0.698	0.703	0.148		0.000		0.016	0.000	0.007	0.004															
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.380	1.596	1.085	1.381	1.289	1.480	1.756	1.185	1.481	1.408	1.356	1.558	1.061	1.358	1.285	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	CDMA2000 BC1	Front	0.936	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.847	1.134	0.780	0.801	0.913	1.010	1.394	0.942	0.963	0.968	0.758	0.991	0.690	0.712	0.717	0.057		0.000		0.016	0.000	0.007	0.004					0.057										
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.338	1.529	1.043	1.340	1.247	1.438	1.689	1.143	1.440	1.366	1.315	1.491	1.019	1.316	1.243	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.819	1.089	0.752	0.773	0.885	0.982	1.349	0.914	0.935	0.940	0.730	0.946	0.662	0.683	0.688	0.042		0.000		0.016	0.000	0.007	0.004															
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.331	1.518	1.036	1.333	1.240	1.431	1.678	1.136	1.433	1.360	1.308	1.480	1.012	1.309	1.236	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.875	1.179	0.808	0.829	0.941	1.038	1.439	0.970	0.992	0.997	0.786	1.036	0.718	0.740	0.745	0.117		0.000		0.016	0.000	0.007	0.004					0.095										
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.449	1.706	1.153	1.450	1.358	1.549	1.866	1.253	1.550	1.477	1.425	1.668	1.130	1.426	1.353	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.081	0.201	0.266	0.267	0.325	0.263	0.253	0.255	0.616	0.250			
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.993	0.692	0.713	0.825	0.922	1.253	0.854	0.875	0.880	0.670	0.850	0.602	0.623	0.628					0.016	0.000	0.007	0.004															
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.327	1.511	1.031	1.328	1.236	1.427	1.671	1.131	1.428	1.355	1.303	1.473	1.008	1.305	1.231	0.019	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.273	0.274	0.331	0.270	0.278	0.336	0.274	0.265	0.266	0.324	0.261				
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.759	0.993	0.692	0.713	0.825	0.922	1.253	0.854	0.875	0.880	0.670	0.850	0.602	0.623	0.628					0.016	0.000	0.007	0.004															
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.350	1.547	1.054	1.351	1.258	1.450	1.707	1.154	1.451	1.378	1.326	1.509	1.030	1.327	1.254	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.842	1.125	0.774	0.795	0.907	1.004	1.385	0.937	0.958	0.963	0.752	0.982	0.685	0.706	0.711	0.177		0.000		0.016	0.000	0.007	0.004					0.132										
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.426	1.670	1.131	1.428	1.335	1.526	1.830	1.231	1.528	1.455	1.403	1.632	1.107	1.404	1.331	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.115	0.930	1.266	0.862	0.883	0.995	1.092	1.526	1.025	1.046	1.051	0.840	1.123	0.773	0.794	0.799	0.067		0.000		0.016	0.000	0.007	0.004					0.063	0.053	0.058	0.056							
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	2.470	1.382	1.599	1.086	1.383	1.291	1.482	1.759	1.186	1.483	1.410	1.358	1.561	1.063	1.360	1.286	0.000	0.017	0.025	0.005	0.006	0.007	0.100	0.000	0.261	0.262	0.320	0.258	0.266	0.267	0.325	0.263	0.253	0.255	0.312	0.250			

<Phone WWAN Tx Off>

Body-Worn



6. Analysis for mmWave n261 antenna module 1

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
WWAN Band		Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation
			WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)				
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)						
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.853	0.780	0.762	0.767	1.118	1.045	1.027	1.032	0.426	0.353	0.335	0.340	0.216	0.000	0.021	0.020	0.034	0.011	0.174	0.173	0.182	0.168
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.676	0.625	0.621	0.612	0.941	0.890	0.886	0.877	0.490	0.439	0.435	0.426										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.675	0.687	0.680	0.655	0.940	0.952	0.945	0.920	0.489	0.500	0.494	0.469										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.356	0.375	0.364	0.356	0.552	0.571	0.560	0.552	0.419	0.438	0.427	0.419										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.742	0.669	0.650	0.655	1.007	0.934	0.915	0.920	0.315	0.242	0.223	0.228	0.087	0.000	0.021				0.093			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.643	0.592	0.588	0.579	0.908	0.857	0.853	0.844	0.457	0.406	0.402	0.393										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.637	0.648	0.642	0.617	0.902	0.913	0.907	0.882	0.451	0.462	0.456	0.431										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.332	0.350	0.340	0.332	0.528	0.547	0.536	0.528	0.395	0.413	0.403	0.395										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.737	0.664	0.645	0.650	1.002	0.929	0.910	0.915	0.310	0.237	0.218	0.223	0.053	0.000	0.021				0.072			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.652	0.601	0.597	0.588	0.917	0.866	0.862	0.853	0.465	0.415	0.410	0.402										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.633	0.644	0.638	0.613	0.898	0.909	0.903	0.878	0.447	0.458	0.452	0.427										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.333	0.352	0.341	0.333	0.529	0.548	0.537	0.529	0.396	0.415	0.404	0.396										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.826	0.753	0.735	0.740	1.091	1.018	1.000	1.005	0.399	0.327	0.308	0.313	0.213	0.000	0.021	0.020		0.011	0.172	0.172	0.166	
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.670	0.619	0.615	0.606	0.935	0.884	0.880	0.871	0.483	0.433	0.428	0.420										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.644	0.655	0.649	0.624	0.909	0.920	0.914	0.889	0.458	0.469	0.463	0.438										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.363	0.382	0.371	0.363	0.559	0.578	0.567	0.559	0.426	0.445	0.434	0.426										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.806	0.733	0.715	0.720	1.071	0.998	0.980	0.985	0.379	0.307	0.288	0.293	0.083	0.000	0.021				0.091			
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.780	0.730	0.725	0.717	1.045	0.995	0.990	0.982	0.594	0.543	0.539	0.530	0.000	0.000	0.009				0.032			
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.692	0.703	0.697	0.672	0.957	0.968	0.962	0.937	0.505	0.517	0.510	0.485										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.332	0.350	0.340	0.332	0.528	0.547	0.536	0.528	0.395	0.413	0.403	0.395										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.812	0.740	0.721	0.726	1.077	1.005	0.986	0.991	0.385	0.313	0.294	0.299	0.103	0.000	0.021	0.020		0.103	0.103			
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.670	0.620	0.615	0.607	0.935	0.885	0.880	0.872	0.484	0.433	0.429	0.420										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.668	0.679	0.673	0.648	0.933	0.944	0.938	0.913	0.482	0.493	0.487	0.462										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.351	0.370	0.359	0.351	0.547	0.566	0.555	0.547	0.414	0.433	0.422	0.414										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.801	0.728	0.710	0.715	1.066	0.993	0.975	0.980	0.374	0.302	0.283	0.288	0.103	0.000	0.021				0.103			
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.668	0.618	0.613	0.605	0.933	0.883	0.878	0.870	0.482	0.432	0.427	0.418										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.640	0.652	0.645	0.620	0.905	0.917	0.910	0.885	0.454	0.465	0.459	0.434										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.318	0.337	0.327	0.318	0.515	0.533	0.523	0.515	0.382	0.400	0.390	0.382										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.259	0.797	0.724	0.705	0.710	1.062	0.989	0.970	0.975	0.370	0.297	0.278	0.283	0.106	0.000	0.021				0.105			
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.259	0.688	0.638	0.633	0.625	0.953	0.903	0.898	0.890	0.502	0.452	0.447	0.438										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.259	0.708	0.720	0.713	0.688	0.973	0.985	0.978	0.953	0.522	0.533	0.527	0.502										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.259	0.371	0.390	0.379	0.371	0.567	0.586	0.575	0.567	0.434	0.453	0.442	0.434										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location				Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)		
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	2+5+11 Summation	3+5+11 Summation	4+5+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)			
Right Cheek	0.469	1.113	0.736	1.160	0.053	0.160	0.168	0.259	1.044	0.352	0.419	0.424	1.447	0.755	0.822	0.827	1.211	0.519	0.586	0.591	0.004	0.060	0.007	0.116	0.101	0.136	0.103
Right Tilted	0.306	0.675	0.736	1.160	0.438	0.101	0.087	0.259	0.942	0.491	0.280	0.272	1.173	0.722	0.511	0.502	1.211	0.760	0.549	0.540		0.060	0.006	0.008		0.068	0.035
Left Cheek	0.111	0.259	0.736	1.160	0.438	0.112	0.072	0.259	0.820	0.369	0.165	0.140	0.913	0.462	0.258	0.233	1.211	0.760	0.556	0.531			0.004	0.052			0.061
Left Tilted	0.120	0.266	0.337	0.651	0.438	0.070	0.057	0.259	0.508	0.375	0.145	0.137	0.599	0.466	0.236	0.228	0.643	0.510	0.280	0.272							



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation												Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimate d 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
CDM A	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.825	0.757	0.778	0.783	0.987	0.920	0.941	0.946	0.735	0.668	0.689	0.694																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.244	0.948	1.245	1.172	1.312	1.017	1.314	1.241	1.220	0.924	1.221	1.148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.113		0.113	0.140	0.113	0.113	0.113	0.140	0.113	0.140																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Left side	0.089				0.501	0.282	0.595	0.472	0.055	0.374	0.237	0.433	0.356	0.374	0.237	0.433	0.356	0.374	0.237	0.433	0.356																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Right side	0.308	0.169	0.122	0.017					2.480	0.546	0.546	0.546	0.546	0.517	0.517	0.517	0.517	0.451	0.451	0.451	0.451																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	CDMA2000 BC1	Bottom side	0.684																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.259	0.698	0.631	0.652	0.657	0.861	0.793	0.815	0.820	0.609	0.542	0.563	0.568																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.130	1.151	0.856	1.152	1.079	1.220	0.924	1.221	1.148	1.127	0.832	1.129	1.056	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.126		0.126	0.153	0.126		0.126	0.153	0.126	0.126	0.153	0.126	0.126	0.153																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Left side	0.062				0.501	0.282	0.595	0.260	0.055	0.357	0.221	0.416	0.207	0.357	0.221	0.416	0.207	0.357	0.221	0.416	0.207																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Right side	0.046	0.169	0.122	0.017					2.480	0.382	0.382	0.382	0.382	0.353	0.353	0.353	0.353	0.287	0.287	0.287	0.287																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	0.522	0.116	0.137	0.128	0.193	0.118	0.139	0.130	0.195	0.082	0.103	0.094	0.160																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	2+8+11 Summation	3+8+11 Summation	4+8+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)				
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)				
Front	0.282	0.513	0.198	0.458	0.055	0.129	0.137	0.259	0.488	0.237	0.283	0.288	0.633	0.381	0.427	0.432	0.436	0.184	0.230	0.235									
Back	0.047	0.136	0.071	0.181	0.033	1.383	1.266	1.130	0.256	0.163	1.007	0.934	0.311	0.219	1.062	0.989	0.271	0.178	1.022	0.949	0.000	0.000	0.000	0.000	0.000	0.113	0.113	0.113	
Left side	0.384	0.912				0.595	0.472	0.055	0.246	0.246	0.617	0.541	0.576	0.576	0.947	0.871	0.006	0.006	0.377	0.301									
Right side			0.169	0.122	0.017			2.480	0.324	0.259	0.248	0.248	0.324	0.259	0.248	0.248	0.430	0.364	0.354	0.354									
Top side	0.088	0.396	0.076	0.079	0.022	0.045	0.150	0.522	0.157	0.121	0.135	0.201	0.349	0.313	0.328	0.393	0.149	0.113	0.128	0.193									

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																															
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																					
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD																WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	2+8+11 Summation	3+8+11 Summation	4+8+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
Front	0.282	0.593	0.198	0.458	0.055	0.129	0.137	0.259	0.488	0.237	0.283	0.395	0.683	0.431	0.477	0.482	0.436	0.184	0.230	0.235								
Back	0.047	0.136	0.071	0.231	0.033	1.383	1.266	1.130	0.287	0.163	1.007	0.914	0.342	0.219	1.062	0.989	0.302	0.178	1.022	0.949	0.000	0.000	0.000	0.000	0.000	0.113	0.113	0.113



7. Analysis for mmWave n261 antenna module 2

<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/L6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/L6 + PD/10)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	9	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B48(MOD)	LTE B66(MOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)							
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	4	5	8	10	2+5+11 Summation	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+8+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)	LTE B66(MOD)								
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)								
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.137	0.264	0.197	0.218	0.223	0.427	0.359	0.381	0.386	0.175	0.107	0.129	0.134														
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	1.290	1.037	0.741	1.038	0.965	1.105	0.810	1.107	1.033	1.013	0.717	1.014	0.941	0.018	0.022	0.007	0.014	0.084	0.002	0.149	0.193	0.152	0.195	0.144	0.142	0.186	
Left side				0.501	0.282	0.595	0.472	0.155	0.329	0.192	0.387	0.311	0.329	0.192	0.387	0.311	0.329	0.192	0.387	0.311														
Right side	0.169	0.122	0.017					1.490	0.255	0.255	0.255	0.255	0.225	0.225	0.225	0.225	0.160	0.160	0.160	0.160														
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	2.750	0.339	0.360	0.351	0.416	0.341	0.362	0.353	0.418	0.305	0.326	0.317	0.383														

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

Body-Worn		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)															
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation on 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation on 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation on 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	9	10	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation				
		WWAN	2.4GH z WLAN Ant 1	5GH z WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B66(MO D)	PD																WWAN	2.4GH z WLAN Ant 1	5GH z WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MO D)	LTE B5 (MO D)	LTE B13(MO D)	LTE B48(MO D)	LTE B66(MO D)																
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimat ed 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimat ed 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)																
CDM A	CDMA20 00 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.836	1.113	0.769	0.790	0.902	0.999	1.373	0.931	0.952	0.957	0.747	0.970	0.679	0.701	0.706	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000																
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.262	1.596	0.967	1.263	1.171	1.362	1.756	1.067	1.363	1.290	1.238	1.558	0.943	1.240	1.167	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				
	CDMA20 00 BC1	Front	1.072	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.934	1.270	0.867	0.888	1.000	1.097	1.530	1.029	1.051	1.056	0.845	1.127	0.777	0.799	0.804	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000					0.174	0.177	0.174	0.172								
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.220	1.529	0.925	1.222	1.129	1.320	1.689	1.025	1.322	1.248	1.197	1.491	0.901	1.198	1.125	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.821	1.089	0.754	0.775	0.887	0.984	1.349	0.916	0.937	0.942	0.732	0.946	0.664	0.686	0.691	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000																
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.213	1.518	0.918	1.215	1.122	1.313	1.678	1.018	1.315	1.242	1.190	1.480	0.894	1.191	1.118	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.879	1.179	0.812	0.833	0.945	1.042	1.439	0.974	0.996	1.001	0.790	1.036	0.723	0.744	0.749	0.016	0.159	0.253		0.004	0.008	0.003	0.000	0.000				0.187			0.184									
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.331	1.706	1.035	1.332	1.240	1.431	1.866	1.135	1.432	1.359	1.307	1.668	1.012	1.308	1.235	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149	0.243	0.193	0.142	0.160	0.190	0.203	0.152	0.142	0.236	0.186	0.135				
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.763	0.993	0.696	0.717	0.829	0.926	1.253	0.858	0.879	0.884	0.674	0.850	0.606	0.628	0.633	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000																
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.209	1.511	0.913	1.210	1.118	1.309	1.671	1.013	1.310	1.237	1.185	1.473	0.890	1.187	1.113	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.763	0.993	0.696	0.717	0.829	0.926	1.253	0.858	0.879	0.884	0.674	0.850	0.606	0.628	0.633									0.016		0.000	0.112	0.140	0.113	0.000	0.080	0.222		0.294	0.313					
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.232	1.547	0.936	1.233	1.140	1.332	1.707	1.036	1.333	1.260	1.208	1.509	0.912	1.209	1.136									0.129		0.000	0.177	0.242	0.165	0.000	0.191	0.296		0.369	0.547					
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.846	1.125	0.778	0.799	0.911	1.008	1.385	0.941	0.962	0.967	0.756	0.982	0.689	0.710	0.715	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000				0.176												
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.308	1.670	1.013	1.310	1.217	1.408	1.830	1.113	1.410	1.337	1.285	1.632	0.989	1.286	1.213	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149	0.239	0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.932	1.266	0.864	0.886	0.997	1.094	1.526	1.027	1.048	1.053	0.842	1.123	0.775	0.796	0.801	0.000	0.159	0.253		0.004	0.008	0.003	0.000	0.000				0.174	0.177	0.174	0.172									
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	1.264	1.599	0.968	1.265	1.173	1.364	1.759	1.068	1.365	1.292	1.240	1.561	0.945	1.242	1.168	0.000	0.018	0.035	0.007	0.014	0.063	0.084	0.000	0.002	0.149		0.193	0.142	0.160	0.190	0.203	0.152	0.142		0.186	0.135				

<Phone WWAN Tx Off>

Body-Worn



8. Analysis for mmWave n261 antenna module 3

<For Head Exposure condition>

<Phone WWAN Tx On>

Head			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location						Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)			
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	3	5	7	8	10	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)					
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²2)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
CDMA	CDMA2000 BC0	Right Cheek	0.281	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.865	0.793	0.774	0.779	1.130	1.058	1.039	1.044	0.439	0.366	0.347	0.352	0.031	0.144	0.029	0.021	0.027	0.032	0.166	0.161	0.165	0.168
		Right Tilted	0.115	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.689	0.638	0.634	0.625	0.954	0.903	0.899	0.890	0.502	0.452	0.447	0.439										
		Left Cheek	0.199	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.688	0.699	0.693	0.668	0.953	0.964	0.958	0.933	0.502	0.513	0.507	0.482										
		Left Tilted	0.134	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.369	0.387	0.377	0.369	0.565	0.584	0.573	0.565	0.432	0.450	0.440	0.432										
	CDMA2000 BC1	Right Cheek	0.103	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.754	0.682	0.663	0.668	1.019	0.947	0.928	0.933	0.327	0.255	0.236	0.241	0.012	0.144	0.029				0.154			
		Right Tilted	0.062	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.655	0.605	0.600	0.592	0.920	0.870	0.865	0.857	0.469	0.419	0.414	0.405										
		Left Cheek	0.138	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.650	0.661	0.655	0.630	0.915	0.926	0.920	0.895	0.464	0.475	0.469	0.444										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.344	0.363	0.352	0.344	0.540	0.559	0.549	0.540	0.407	0.426	0.415	0.407										
LTE	LTE Band 2	Right Cheek	0.095	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.749	0.677	0.658	0.663	1.014	0.942	0.923	0.928	0.322	0.250	0.231	0.236	0.007	0.144	0.029				0.151			
		Right Tilted	0.076	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.664	0.614	0.609	0.600	0.929	0.879	0.874	0.865	0.478	0.427	0.423	0.414										
		Left Cheek	0.131	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.645	0.657	0.650	0.625	0.910	0.922	0.915	0.890	0.459	0.470	0.464	0.439										
		Left Tilted	0.097	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.345	0.364	0.354	0.345	0.542	0.560	0.550	0.542	0.409	0.427	0.417	0.409										
	LTE Band 5	Right Cheek	0.238	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.839	0.766	0.747	0.752	1.104	1.031	1.012	1.017	0.412	0.339	0.320	0.325	0.031	0.144	0.029	0.021	0.027	0.032	0.166	0.161	0.165	0.168
		Right Tilted	0.105	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.682	0.632	0.627	0.619	0.947	0.897	0.892	0.884	0.496	0.445	0.441	0.432										
		Left Cheek	0.149	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.657	0.668	0.662	0.637	0.922	0.933	0.927	0.902	0.470	0.482	0.475	0.450										
		Left Tilted	0.145	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.375	0.394	0.384	0.375	0.572	0.590	0.580	0.572	0.439	0.457	0.447	0.439										
	LTE Band 7	Right Cheek	0.206	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.819	0.746	0.727	0.732	1.084	1.011	0.992	0.997	0.392	0.319	0.300	0.305	0.017	0.144	0.029	0.021			0.157	0.152		
		Right Tilted	0.282	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.793	0.742	0.738	0.729	1.058	1.007	1.003	0.994	0.607	0.556	0.552	0.543	0.172	0.124	0.152	0.078	0.075		0.319	0.272	0.270	
		Left Cheek	0.225	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.704	0.715	0.709	0.684	0.969	0.980	0.974	0.949	0.518	0.529	0.523	0.498										
		Left Tilted	0.095	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.344	0.363	0.352	0.344	0.540	0.559	0.549	0.540	0.407	0.426	0.415	0.407										
	LTE Band 12	Right Cheek	0.216	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.825	0.752	0.734	0.739	1.090	1.017	0.999	0.999	0.398	0.325	0.307	0.312	0.000	0.144	0.029	0.021		0.032	0.147	0.142		0.149
		Right Tilted	0.106	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.683	0.632	0.628	0.619	0.948	0.897	0.893	0.884	0.497	0.446	0.442	0.433										
		Left Cheek	0.187	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.680	0.692	0.685	0.660	0.945	0.957	0.950	0.925	0.494	0.505	0.499	0.474										
		Left Tilted	0.126	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.364	0.382	0.372	0.364	0.560	0.579	0.568	0.560	0.427	0.445	0.435	0.427										
	LTE Band 13	Right Cheek	0.198	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.814	0.741	0.722	0.727	1.079	1.006	0.987	0.992	0.387	0.314	0.295	0.300	0.018	0.144	0.029	0.021			0.158	0.153		
		Right Tilted	0.103	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.681	0.630	0.626	0.617	0.946	0.895	0.891	0.882	0.495	0.444	0.440	0.431										
		Left Cheek	0.143	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.653	0.664	0.658	0.633	0.918	0.929	0.923	0.898	0.467	0.478	0.472	0.447										
		Left Tilted	0.074	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.331	0.350	0.339	0.331	0.527	0.546	0.535	0.527	0.394	0.413	0.402	0.394										
	LTE Band 66	Right Cheek	0.191	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.809	0.737	0.718	0.723	1.074	1.002	0.983	0.988	0.382	0.310	0.291	0.296	0.010	0.144	0.029	0.021			0.153	0.148		
		Right Tilted	0.135	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.701	0.650	0.646	0.637	0.966	0.915	0.911	0.902	0.515	0.464	0.460	0.451										
		Left Cheek	0.252	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.721	0.732	0.726	0.701	0.986	0.997	0.991	0.966	0.535	0.546	0.540	0.515										
		Left Tilted	0.158	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.384	0.402	0.392	0.384	0.580	0.599	0.588	0.580	0.447	0.465	0.455	0.447										

<Phone WWAN Tx Off>

Head	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation											
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD												
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm*2(W/m^2)												
Right Cheek	0.736	1.160	0.053	0.306	0.190	0.160	0.168	0.385	0.690	0.617	0.599	0.604	0.955	0.882	0.864	0.869	0.263	0.190	0.172	0.177
Right Tilted	0.736	1.160	0.438	0.189	0.108	0.101	0.087	0.385	0.617	0.566	0.562	0.553	0.882	0.831	0.827	0.818	0.430	0.380	0.375	0.367
Left Cheek	0.736	1.160	0.438	0.104	0.122	0.112	0.072	0.385	0.564	0.575	0.569	0.544	0.829	0.840	0.834	0.809	0.377	0.389	0.382	0.357
Left Tilted	0.337	0.651	0.438	0.057	0.087	0.070	0.057	0.385	0.285	0.304	0.293	0.285	0.481	0.500	0.489	0.481	0.348	0.367	0.356	0.348



<For Hotspot Exposure condition>

<Phone WWAN Tx On>

Hotspot		Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation										Single Point SAR Value from Power Density Location										Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)											
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 summation	1+2+7+11 summation	1+2+8+11 summation	1+2+10+11 summation	1+3+5+11 summation	1+3+7+11 summation	1+3+8+11 summation	1+3+10+11 summation	1+4+5+11 summation	1+4+7+11 summation	1+4+8+11 summation	1+4+10+11 summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation		
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)												
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)												
CDMA	CDMA2000 BC0	Front	0.877	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.837	0.770	0.791	0.796	1.000	0.932	0.954	0.959	0.748	0.680	0.702	0.707																			
		Back	0.357	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.222	0.927	1.223	1.150	1.291	0.995	1.292	1.219	1.198	0.903	1.200	1.127	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.089				0.501	0.282	0.595	0.472	0.896	0.458	0.321	0.517	0.440	0.458	0.321	0.517	0.440	0.458	0.321	0.517	0.440																			
		Right side	0.308	0.169	0.122	0.017					0.823	0.380	0.380	0.380	0.380	0.351	0.351	0.351	0.351	0.285	0.285	0.285	0.285																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	0.684																																								
	CDMA2000 BC1	Front	0.675	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.711	0.644	0.665	0.670	0.874	0.806	0.827	0.832	0.622	0.554	0.575	0.580					0.006	0.013	0.013	0.001											
		Back	0.209	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.130	0.834	1.131	1.058	1.198	0.903	1.200	1.127	1.106	0.810	1.107	1.034	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.062				0.501	0.282	0.595	0.260	0.896	0.441	0.305	0.500	0.291	0.441	0.305	0.500	0.291	0.441	0.305	0.500	0.291					0.002	0.018	0.004	0.000											
		Right side	0.046	0.169	0.122	0.017					0.823	0.217	0.217	0.217	0.217	0.187	0.187	0.187	0.187	0.122	0.122	0.122	0.122																			
Top side			0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																				
Bottom side	1.307																																									
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.846	0.779	0.800	0.805	1.009	0.941	0.962	0.967	0.757	0.689	0.710	0.715	0.000		0.149		0.006	0.013	0.013	0.001					0.135						
		Back	0.283	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.176	0.880	1.177	1.104	1.245	0.949	1.246	1.173	1.152	0.857	1.153	1.080	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.053				0.501	0.282	0.595	0.260	0.896	0.436	0.299	0.495	0.285	0.436	0.299	0.495	0.285	0.436	0.299	0.495	0.285					0.002	0.018	0.004	0.000											
		Right side	0.036	0.169	0.122	0.017					0.823	0.210	0.210	0.210	0.210	0.181	0.181	0.181	0.181	0.115	0.115	0.115	0.115																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	Bottom side	1.298																																								
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.902	0.835	0.856	0.861	1.065	0.997	1.019	1.024	0.813	0.745	0.767	0.772	0.002		0.149		0.006	0.013	0.013	0.001					0.137		0.141	0.134			
		Back	0.471	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.293	0.998	1.295	1.222	1.362	1.067	1.363	1.290	1.270	0.974	1.271	1.198	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428	0.885	0.792	0.715	0.423	0.787	0.711	
		Left side	0.124				0.501	0.282	0.595	0.260	0.896	0.480	0.343	0.539	0.330	0.480	0.343	0.539	0.330	0.480	0.343	0.539	0.330					0.002	0.018	0.004	0.000											
		Right side	0.300	0.169	0.122	0.017					0.823	0.375	0.375	0.375	0.375	0.346	0.346	0.346	0.346	0.280	0.280	0.280	0.280																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.719	0.740	0.745	0.949	0.881	0.902	0.907	0.697	0.629	0.650	0.655					0.006	0.013	0.013	0.001											
		Back	0.276	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.172	0.876	1.173	1.100	1.240	0.945	1.242	1.168	1.148	0.852	1.149	1.076	0.000	0.026	0.010	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.428		0.792	0.715	0.423	0.787	0.711	
		Left side	0.462				0.501	0.282	0.595	0.260	0.896	0.691	0.555	0.750	0.541	0.691	0.555	0.750	0.541	0.691	0.555	0.750	0.541					0.002	0.018	0.004	0.000											
		Right side		0.169	0.122	0.017					0.823	0.188	0.188	0.188	0.188	0.159	0.159	0.159	0.159	0.093	0.093	0.093	0.093																			
		Top side		0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513																			
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.719	0.740	0.745	0.949	0.881	0.902	0.907	0.697	0.629	0.650	0.655					0.006	0.013	0.013	0.001											
		Back	0.377	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	1.235	0.939	1.236	1.163	1.303	1.008	1.305	1.232	1.211	0.915	1.212	1.139	0.000																		



<Phone WWAN Tx Off>

Hotspot	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location				Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)		
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 summation	2+7+11 summation	2+8+11 summation	2+10+11 summation	3+5+11 summation	3+7+11 summation	3+8+11 summation	3+10+11 summation	4+5+11 summation	4+7+11 summation	4+8+11 summation	4+10+11 summation	2	3	5	8	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	LTE B2 (MOD)	LTE B13(MOD)			
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²(W/m²)													1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)			
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.289	0.222	0.243	0.248	0.452	0.384	0.405	0.410	0.200	0.132	0.154	0.159							
Back	0.071	0.181	0.033	1.381	0.908	1.383	1.266	0.916	0.999	0.703	1.000	0.927	1.068	0.772	1.069	0.996	0.975	0.680	0.977	0.903	0.026	0.010	0.528	1.110	0.802	0.428	0.792
Left side				0.501	0.282	0.595	0.472	0.896	0.403	0.266	0.461	0.385	0.403	0.266	0.461	0.385	0.403	0.266	0.461	0.385							
Right side	0.169	0.122	0.017					0.823	0.188	0.188	0.188	0.188	0.159	0.159	0.159	0.159	0.093	0.093	0.093	0.093							
Top side	0.076	0.079	0.022	0.026	0.060	0.045	0.150	4.050	0.469	0.490	0.481	0.546	0.471	0.492	0.483	0.548	0.435	0.456	0.447	0.513							

<For Body-worn Exposure condition>

<Phone WWAN Tx On>

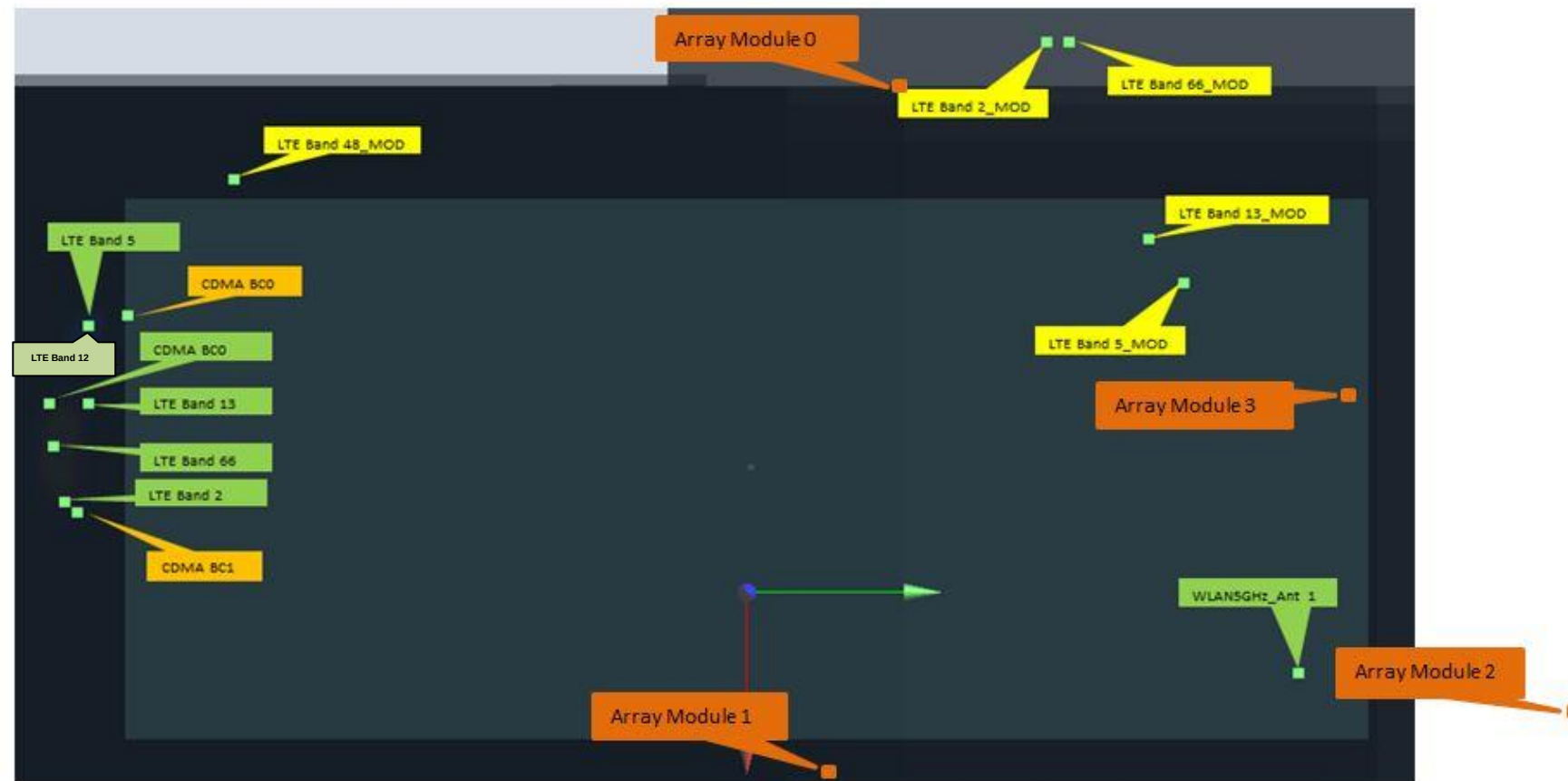
Body-Worn			Reported SAR				Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation														Single Point SAR Value from Power Density Location								Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)										
WWAN Band	Exposure Position	1	2	3	4	5	7	8	10	11	1+2+5+11 Summation	1+2+6 summation 1g SAR (W/kg)	1+2+7+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+6 summation 1g SAR (W/kg)	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+6 summation 1g SAR (W/kg)	1+4+7+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	1	2	3	4	5	7	8	10	1+2+5+11 Summation	1+2+8+11 Summation	1+2+10+11 Summation	1+3+5+11 Summation	1+3+7+11 Summation	1+3+8+11 Summation	1+3+10+11 Summation	1+4+5+11 Summation	1+4+8+11 Summation	1+4+10+11 Summation	
		WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)	PD																WWAN	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MO D)	LTE B66(MO D)											
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm²2(W/m²)																1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)											
CDM A	CDMA2000 BC0	Front	0.915	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.861	1.113	0.794	0.815	0.927	1.024	1.373	0.956	0.977	0.982	0.772	0.970	0.704	0.725	0.730	0.000		0.115		0.030	0.012	0.012	0.010				0.129						
		Back	0.361	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.225	1.596	0.929	1.226	1.133	1.325	1.756	1.029	1.326	1.253	1.201	1.558	0.905	1.202	1.129	0.000	0.014	0.010	0.000	0.528	1.260	1.110	0.988	0.430	0.794	0.718	0.428	0.885	0.792	0.715	0.422	0.785	0.709
	CDMA2000 BC1	Front	1.072	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.959	1.270	0.892	0.913	1.025	1.122	1.530	1.054	1.075	1.080	0.870	1.127	0.802	0.824	0.829	0.000		0.149		0.030	0.012	0.012	0.010			0.045	0.150	0.139	0.139	0.138			
		Back	0.294	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.183	1.529	0.887	1.184	1.092	1.283	1.689	0.987	1.284	1.211	1.159	1.491	0.863	1.160	1.087	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
LTE	LTE Band 2	Front	0.891	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.846	1.089	0.779	0.800	0.912	1.009	1.349	0.941	0.962	0.967	0.757	0.946	0.689	0.710	0.715	0.000		0.149		0.030	0.012	0.012	0.010				0.150						
		Back	0.283	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.176	1.518	0.880	1.177	1.085	1.276	1.678	0.980	1.277	1.204	1.152	1.480	0.857	1.153	1.080	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
	LTE Band 5	Front	0.981	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.902	1.179	0.835	0.856	0.968	1.065	1.439	0.997	1.019	1.024	0.813	1.036	0.745	0.767	0.772	0.002		0.149		0.030	0.012	0.012	0.010				0.152		0.140	0.139			
		Back	0.471	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.293	1.706	0.998	1.295	1.202	1.393	1.866	1.098	1.395	1.322	1.270	1.668	0.974	1.271	1.198	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.826	0.785	0.709	0.423	0.787	0.711
	LTE Band 7	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.993	0.719	0.740	0.852	0.949	1.253	0.881	0.902	0.907	0.697	0.850	0.629	0.650	0.655					0.030	0.012	0.012	0.010										
		Back	0.276	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.172	1.511	0.876	1.173	1.080	1.272	1.671	0.976	1.273	1.200	1.148	1.473	0.852	1.149	1.076	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422		0.785	0.709	0.423	0.787	0.711
	LTE Band 12	Front	0.795	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.786	0.993	0.719	0.740	0.852	0.949	1.253	0.881	0.902	0.907	0.697	0.850	0.629	0.650	0.655					0.030	0.012	0.012	0.010										
		Back	0.312	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.194	1.547	0.898	1.195	1.103	1.294	1.707	0.998	1.295	1.222	1.170	1.509	0.875	1.172	1.098	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.672	0.369		0.785	0.709	0.423	0.787	0.711
	LTE Band 13	Front	0.927	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.869	1.125	0.801	0.822	0.934	1.031	1.385	0.964	0.985	0.990	0.779	0.982	0.712	0.733	0.738	0.000		0.149		0.030	0.012	0.012	0.010				0.150						
		Back	0.435	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.271	1.670	0.975	1.272	1.180	1.371	1.830	1.075	1.372	1.299	1.247	1.632	0.952	1.248	1.175	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.826	0.785	0.709	0.423	0.787	0.711
	LTE Band 66	Front	1.068	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.957	1.266	0.889	0.910	1.022	1.119	1.526	1.052	1.073	1.078	0.867	1.123	0.800	0.821	0.826	0.000		0.149		0.030	0.012	0.012	0.010			0.045	0.150	0.139	0.139	0.138			
		Back	0.364	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	1.227	1.599	0.931	1.228	1.135	1.327	1.759	1.031	1.328	1.255	1.203	1.561	0.907	1.204	1.131	0.000	0.026	0.000	0.003	0.528	1.260	1.110	0.988	0.438	0.802	0.725	0.422	0.879	0.785	0.709	0.423	0.787	0.711

<Phone WWAN Tx Off>

Body-Worn	Reported SAR			Report SAR (Mod)				Power Density	Reported SAR/1.6 + PD/10 Summation												Single Point SAR Value from Power Density Location					Single Point SAR from Power Density Location Summation (Peak SAR/1.6 + PD/10)				
Exposure Position	2	3	4	5	7	8	10	11	2+5+11 Summation	2+7+11 Summation	2+8+11 Summation	2+10+11 Summation	3+5+11 Summation	3+7+11 Summation	3+8+11 Summation	3+10+11 Summation	4+5+11 Summation	4+7+11 Summation	4+8+11 Summation	4+10+11 Summation	2	3	4	5	8	2+8+11 Summation	3+5+11 Summation	3+8+11 Summation	3+10+11 Summation	
	2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B5 (MOD)	LTE B13(MOD)	LTE B66(MOD)	PD													2.4GHz WLAN Ant 1	5GHz WLAN Ant 1	Bluetooth Ant 1	LTE B2 (MOD)	LTE B13(MOD)					
	1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	4cm^2(W/m^2)													1g SAR (W/kg)	1g SAR (W/kg)	Estimated 1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)					
Front	0.198	0.458	0.055	0.203	0.095	0.129	0.137	0.385	0.289	0.222	0.243	0.355	0.452	0.384	0.405	0.410	0.200	0.132	0.154	0.159										
Back	0.071	0.231	0.033	1.381	0.908	1.383	1.266	0.916	0.999	0.703	1.000	0.908	1.099	0.803	1.100	1.027	0.975	0.680	0.977	0.903	0.026	0.000	0.003	0.528	1.110	0.802	0.422	0.785	0.330	

<SAR and PD peak location of mmWave n261>

Each transmitter SAR and PD peak location for Front exposure position



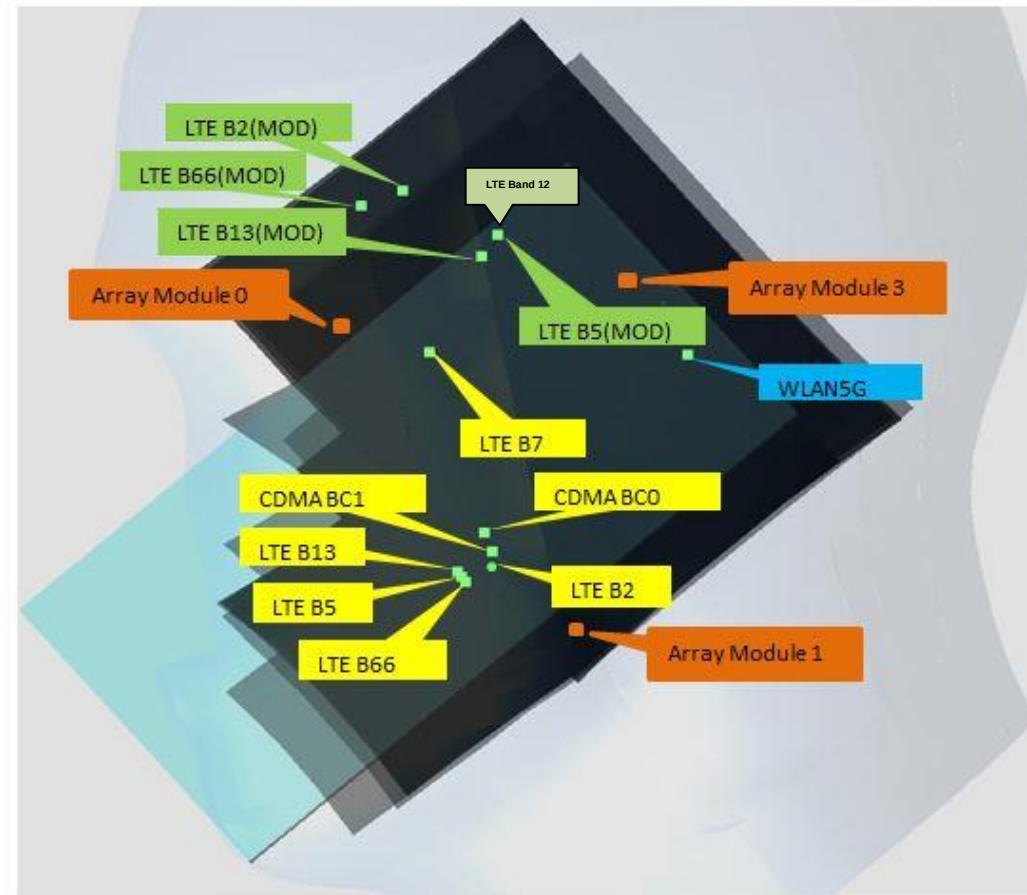
Each transmitter SAR and PD peak location for Back exposure position



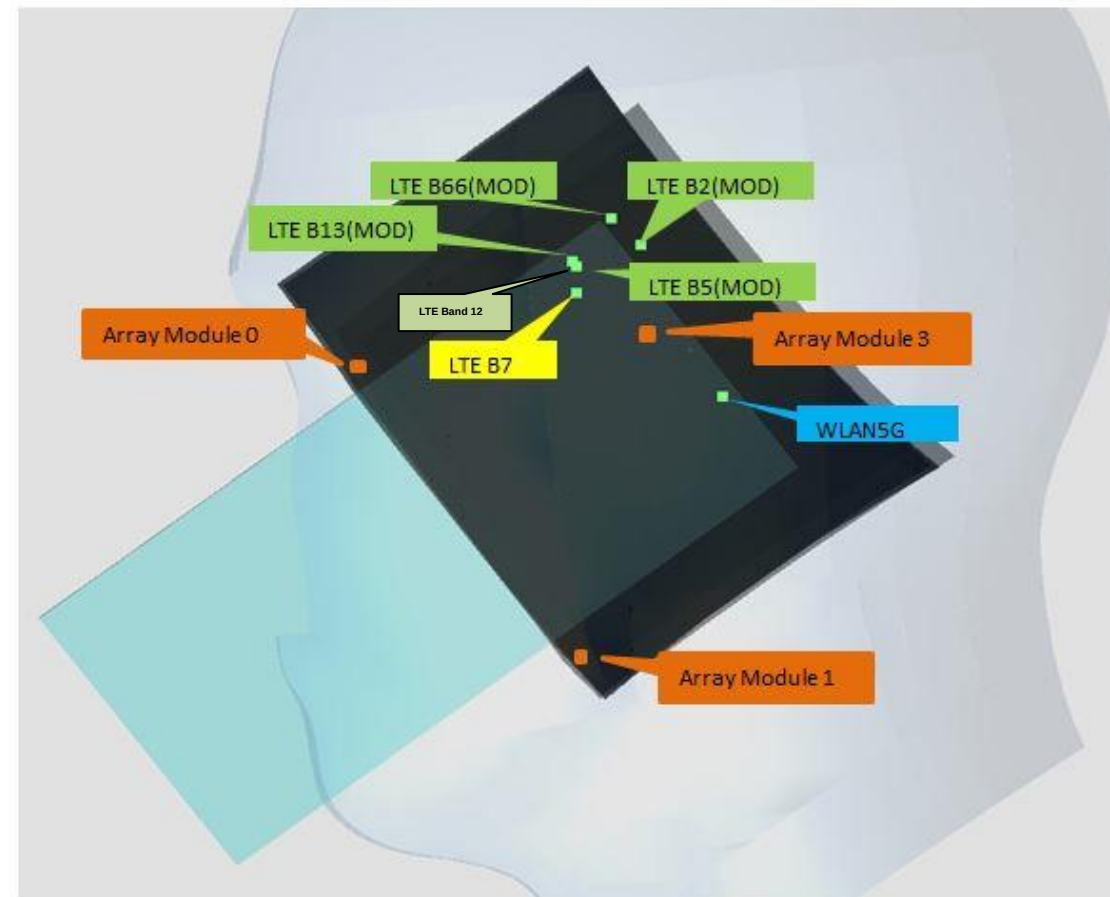
Each transmitter SAR and PD peak location for Left Side exposure position



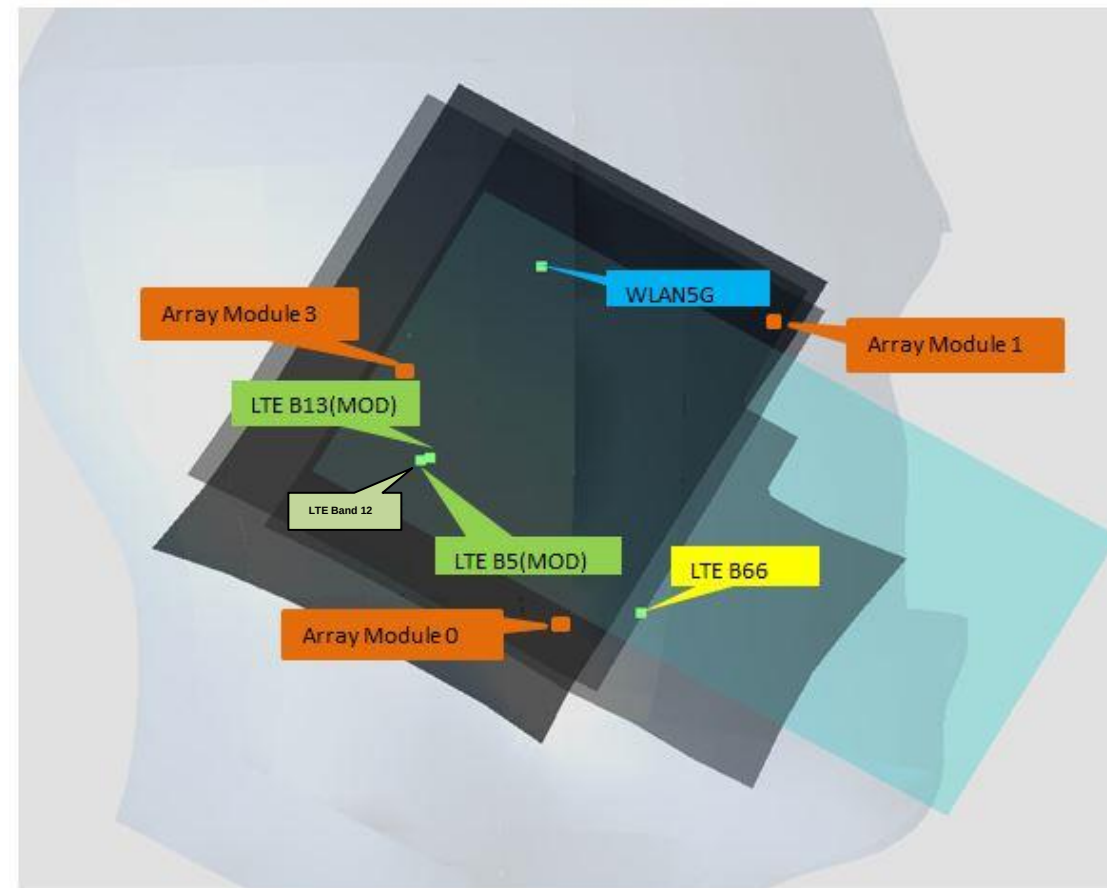
Each transmitter SAR and PD peak location for Right Cheek exposure position



Each transmitter SAR and PD peak location for Right Tilted exposure position



Each transmitter SAR and PD peak location for Left Cheek exposure position



<SAR and PD peak location of mmWave n260>

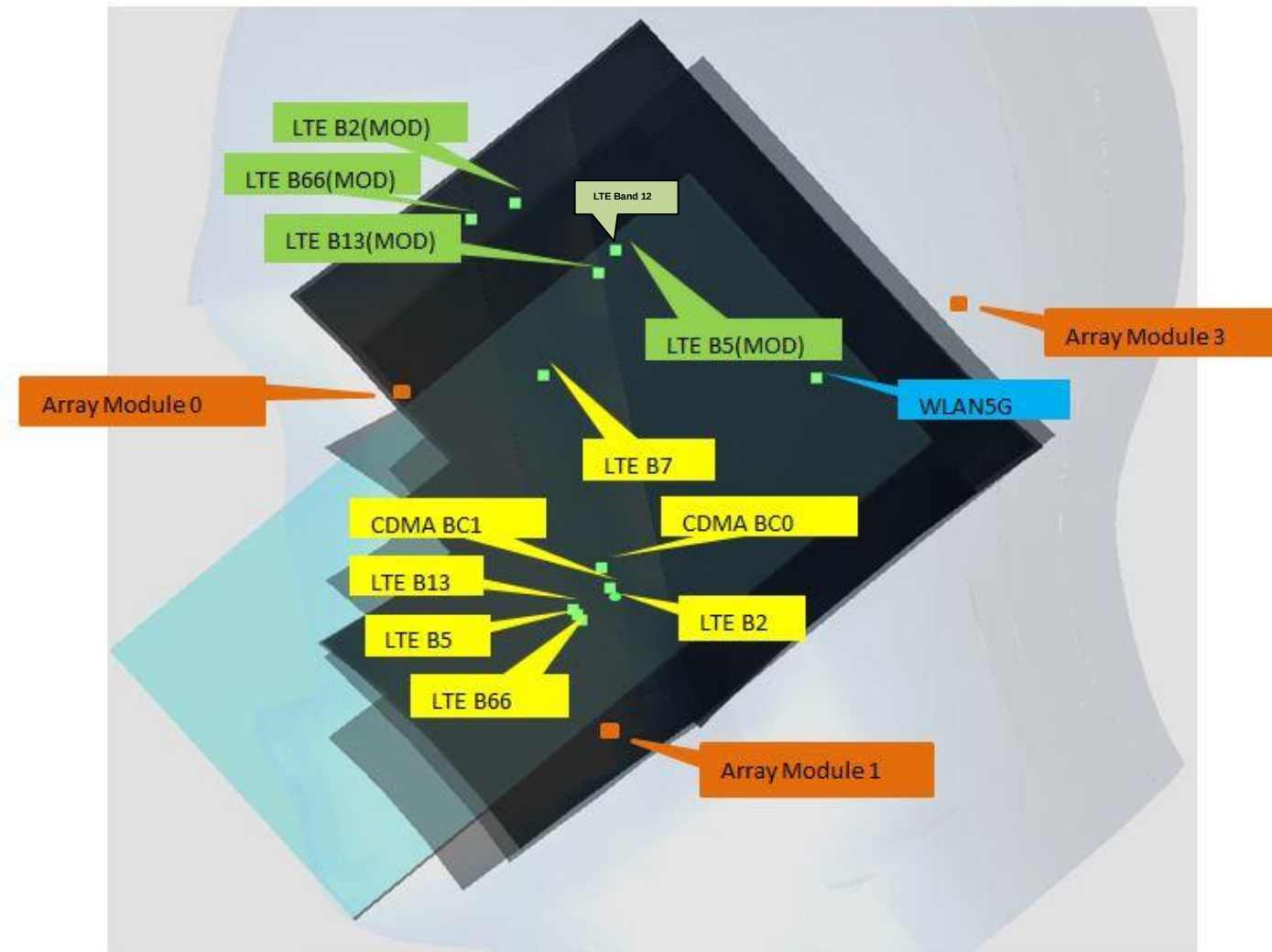
Each transmitter SAR and PD peak location for Front exposure position



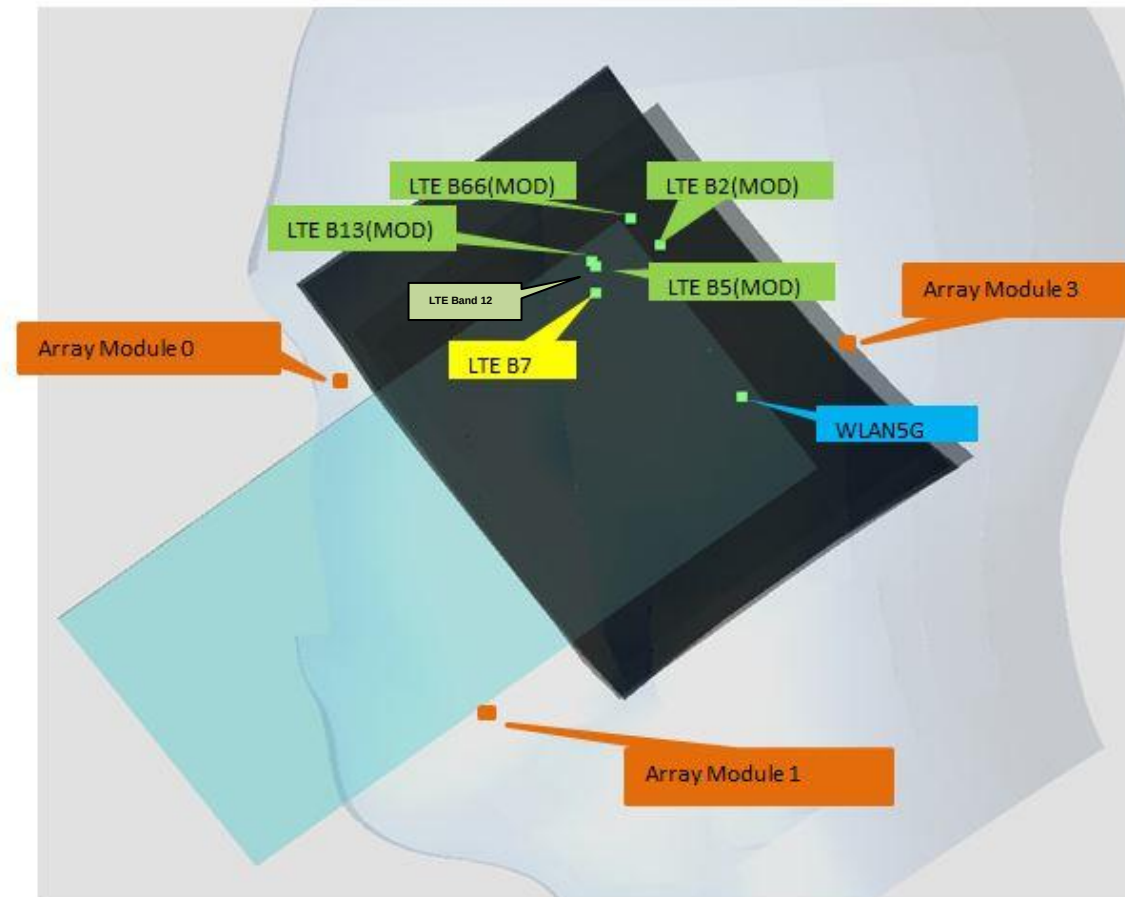
Each transmitter SAR and PD peak location for Back exposure position



Each transmitter SAR and PD peak location for Right Cheek exposure position



Each transmitter SAR and PD peak location for Right Tilted exposure position



Each transmitter SAR and PD peak location for Left Cheek exposure position

